

32692

Customer Number

Patent

Case No.: 58512US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WENDLAND, MICHAEL S.

Application No.:

Group Art Unit: Unknown

Filed:

Examiner: Unknown

Title: AZLACTONE PHOTOINIFERTERS FOR RADICAL POLYMERIZATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| Filing of Papers and Fees by Express Mailing | |
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| Pursuant to 37 § CFR 1.10, the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | |
| Express Mail Label No. EL 982744824US | |
| Date | Signed by: |
| APR 2 2004 | Hyllis H. Froelke |

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

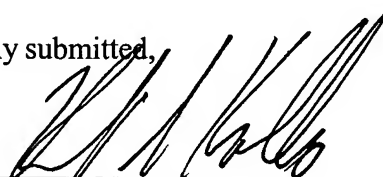
It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

April 9, 2004

By:



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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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First Named Inventor

Michael S. WENDLAND

Art Unit

Examiner Name

Unknown

Attorney Case Number

58512US004

U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------|----------|----------------------------------|--|---|---|
| | | Doc. Number-(Kind Code if Known) | | | |
| | A1 | US- 5,093,385 | 03/03/1992 | Ali | |
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Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
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| | | Ctry. Code | Number-KindCode (if known) | | | | |
| | B1 | EP | 0 286 376 B1 | 03/10/1993 | | | |
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| | B6 | WO | 97/18247 | 05/22/1997 | | | |
| | B7 | WO | 99/31144 | 06/24/1999 | | | |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|--------------|----------|--|
| | C1 | A. ŠEBENIK, "Living Free-Radical Block Copolymerization Using Thio-Iniferters", Prog. Polym. Sci., (1998), pp. 875-917, Vol. 23 |
| | C2 | "Polyazlactones", Encyclopedia of Polymer Science and Engineering, (1988), pp. 558-571, Vol. 11, 2 nd Edition, John Wiley and Sons |
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| | C6 | G. B. FIELDS et al., "Solid Phase Peptide Synthesis Utilizing 9-fluorenylmethoxycarbonyl Amino Acids", International Journal of Peptide & Protein Research, (1990), pp. 161-214, Vol. 35 |

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

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(Use as many sheets as necessary)

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|-----------------|-------------|--|
| | C7 | G. B. FIELDS et al., Chapter 3, "Principles and Practice of Solid-Phase Peptide Synthesis", Synthetic Peptides: A User's Guide, G. A. Grant Edition, (1992), pp. 77-183, W. H. Freeman and Co., New York, NY |
| | C8 | T. OTSU et al. "Living Radical Polymerizations in Homogeneous Solution by Using Organic Sulfides as Photoiniferters", Polymer Bulletin, (April 1982), pp. 45-50, Vol. 7, No. 1 |
| | C9 | T. OTSU et al., "Living Mono- and Biradical Polymerizations in Homogeneous System Synthesis of AB and ABA Type Block Copolymers", Polymer Bulletin, (February 1984), pp. 135-142, Vol. 11, No. 2 |
| | C10 | T. OTSU, "Iniferter Concept and Living Radical Polymerization", Journal of Polymer Science, Part A: Polymer Chemistry, (June 15, 2000), pp. 2121-2136, Vol. 38, No. 12 |
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